

```

1
2
3 from a0_items import *
4
5
6 import psutil
7
8 #####
9
10 ##### plugins - Check if a Python process is already running #####
11 #####
12
13 # https://www.tutorialspoint.com/how-to-get-the-list-of-running-processes-using-python
14 def get_ALL_process ():
15
16     LIST_process = []
17
18     processes = psutil.process_iter()
19
20     for process in processes:
21
22         #print(f"Process ID: {process.pid}, Name: {process.name()}")
23
24         LIST_process.append(process)
25
26     COUNT_process = len(LIST_process)
27
28     return LIST_process, COUNT_process
29
30
31 #print (get_ALL_process () [0])
32
33
34
35 def get_Process_by_name (process_name):
36
37     LIST_found_process = []
38
39     processes = psutil.process_iter()
40
41     for process in processes:
42
43         if process_name in process.name().lower():
44
45             print ('Process found --> ' + str(process))
46
47             LIST_found_process.append(process)
48
49         else:
50
51             pass
52             #print ('Process NOT found --> ' + str(process))
53
54
55     return LIST_found_process
56
57
58 get_Process_by_name (process_name='python')
59
60
61
62
63
64 # https://superfastpython.com/processpoolexecutor-task-status/
65

```